

APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

TGG AGT GTT CGA AGA TCG AAA CGC ACG AGT GGC ACG ATT TCT GTC AGC  
Trp Ser Val Arg Arg Ser Lys Arg Thr Ser Gly Thr Ile Ser Val Ser  
145 150 155 160



O.G. FIG.	SUBCLASS
	CLASS
APPROVED BY	DRAFTSMAN

FIG. 2a

AAATTGAATT GTGTATATCT AATGATAACG ACAAATCGTC ACTGTTTTTA AACTAATCTC  
AAACCAATAC TTCTTTATTT AACGCTAACC ACTTGCAATC TTATCACAAG AACATTCTTT  
ATAGGAACTT TCCCATTGTC AAGACGATAA AAAATCTTTT TCCCCTATTT TATCTTATCG  
CCTTGATCGG TTTAATTTGT AAACCTTTATT TTAGTTTACG TGATGTTCCC TCATTCATAC  
CATTAATCAC AGTTAACGCT AGAGTCATCT TTTTTCGGTT CTCAAAAATA CCTGAAGAAC  
ATTTATGTCA TATTTTCTCA CGCCGCTCCA TAATGGAATA TATATACTCT TTTATACATA  
TTAAGTAAAT TAGTATATAC TTGCGTTATC AAAATGTGAG ATAATCTAAT TGATCAAACA  
AGCAGCTATC CAAAAACAC TGATGTTGAC CTCTTAAAGA AGTGTCACCTA TCTATGAAAA  
GATAATTATC CAGTTTCAAA ATTTGAAATA GTGTGTATGG AATAGTTTGA ATGTCAACTG  
CTGTGAAAGG AGGGTAGGTA GTACCGTAGA CTTCATTACC AAAAATTAGT TGTAACAAAA  
TTAAAAGGAG GAATGCCTA ATG AGA CAA AAG AAA TTG ACG TTG ATT TTA GCC  
Met Arg Gln Lys Lys Leu Thr Leu Ile Leu Ala  
-25 -20

TTT TTA GTT TGT TTT GCA CTA ACC TTA CCT GCA GAA ATA ATT CAG GCA  
Phe Leu Val Cys Phe Ala Leu Thr Leu Pro Ala Glu Ile Ile Gln Ala  
-15 -10 -5

CAA ATC GTC ACC GAC AAT TCC ATT GGC AAC CAC GAT GGC TAT GAT TAT  
Gln Ile Val Thr Asp Asn Ser Ile Gly Asn His Asp Gly Tyr Asp Tyr  
1 5 10 15

GAA TTT TGG AAA GAT AGC GGT GGC TCT GGG ACA ATG ATT CTC AAT CAT  
Glu Phe Trp Lys Asp Ser Gly Gly Ser Gly Thr Met Ile Leu Asn His  
20 25 30

GGC GGT ACG TTC AGT GCC CAA TGG AAC AAT GTT AAC AAC ATA TTA TTC  
Gly Gly Thr Phe Ser Ala Gln Trp Asn Asn Val Asn Asn Ile Leu Phe  
35 40 45

CGT AAA GGT AAA AAA TTC AAT GAA ACA CAA ACA CAC CAA CAA GTT GGT  
Arg Lys Gly Lys Lys Phe Asn Glu Thr Gln Thr His Gln Gln Val Gly  
50 55 60

AAC ATG TCC ATA AAC TAC GGA GCC AAC TTC CAA CCA AAT GGT AAT GCG  
Asn Met Ser Ile Asn Tyr Gly Ala Asn Phe Gln Pro Asn Gly Asn Ala  
65 70 75 80

APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

ATT GTC GAC AGT TGG GGC AAC TGG CGT CCA CCA GGA GCA ACG CCT AAG  
Ile Val Asp Ser Trp Gly Asn Trp Arg Pro Pro Gly Ala Thr Pro Lys  
100 105 110

GGG ACC ATC ACT GTT GAT GGA GGA ACA TAT GAT ATC TAC GAG ACT CTT  
Gly Thr Ile Thr Val Asp Gly Gly Thr Tyr Asp Ile Tyr Glu Thr Leu  
115 120 125

AGA GTC AAT CAA CCC TCC ATT AAG GGG ATT GCC ACA TTT AAA CAA TAT  
Arg Val Asn Gln Pro Ser Ile Lys Gly Ile Ala Thr Phe Lys Gln Tyr  
130 135 140

TGG AGT GTT CGA AGA TCG AAA CGC ACG AGT GGC ACG ATT TCT GTC AGC  
Trp Ser Val Arg Arg Ser Lys Arg Thr Ser Gly Thr Ile Ser Val Ser  
145 150 155 160

AAC CAC TTT AGA GCG TGG GAA AAC TTA GGG ATG AAT ATG GGG AAA ATG  
Asn His Phe Arg Ala Trp Glu Asn Leu Gly Met Asn Met Gly Lys Met  
165 170 175

TAT GAA GTC GCG CTT ACT GTA GAA GGC TAT CAA AGT AGC GGA AGT GCT  
Tyr Glu Val Ala Leu Thr Val Glu Gly Tyr Gln Ser Ser Gly Ser Ala  
180 185 190

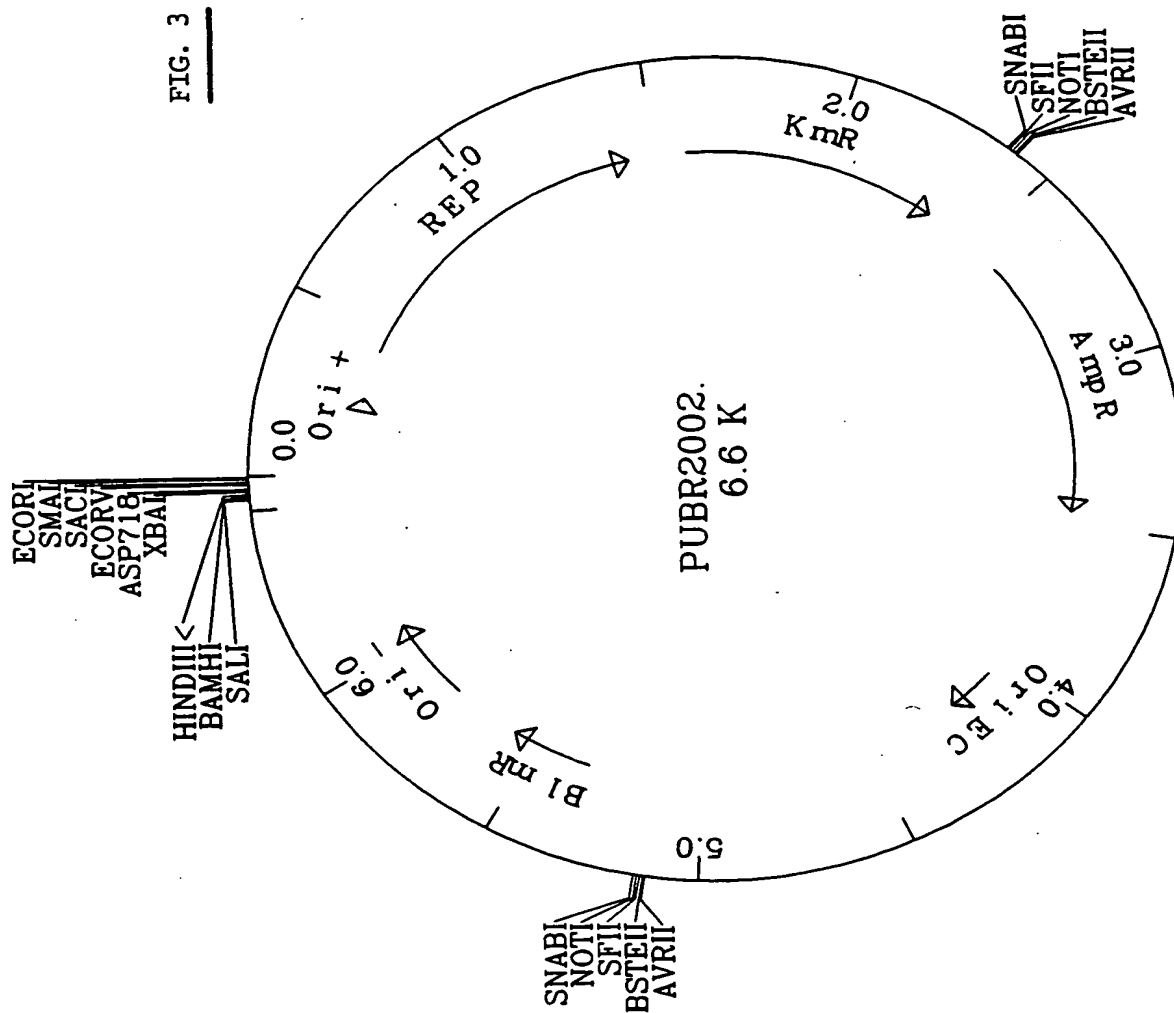
AAT GTA TAT AGC AAT ACA CTA AGA ATT AAC GGT AAC CCT CTC TCA ACT  
Asn Val Tyr Ser Asn Thr Leu Arg Ile Asn Gly Asn Pro Leu Ser Thr  
195 200 205

ATT AGT AAT GAC GAG AGC ATA ACT TTG GAT AAA AAC AAT TAAAAATCCT  
Ile Ser Asn Asp Glu Ser Ile Thr Leu Asp Lys Asn Asn  
210 215 220

TATCTCTTTC GGTTCAGTTC TCATTATTTT CAAATAACCT CCCGTTTGA TCTTTTCCAA  
CGGGAGGTTT TATTGGAAAG GTTAAGTATA GTATACTCCG ATTCCATCCA GAGGAATGCT  
TGAAACACCT CCGTCACTAG

FIG. 3

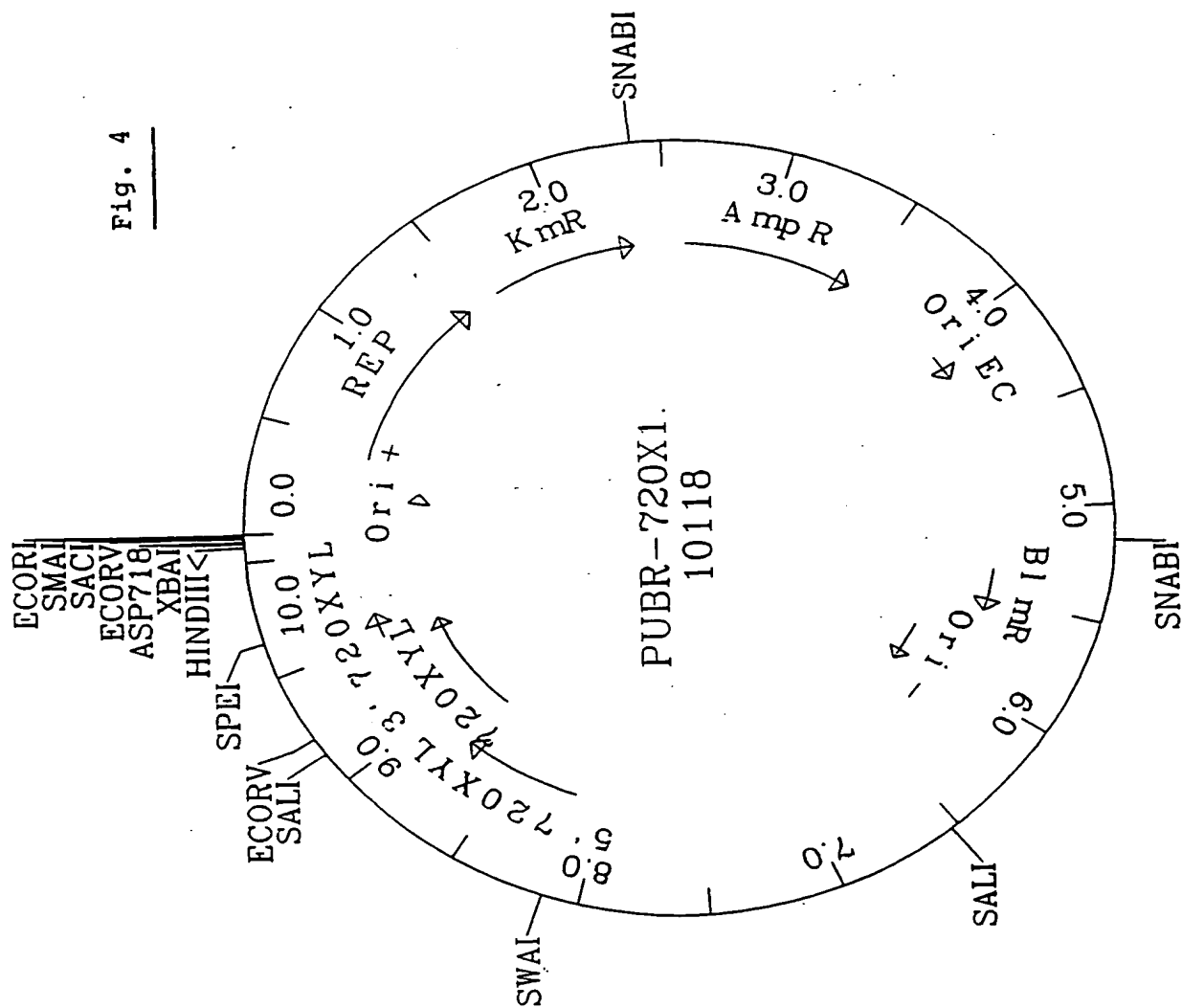
APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		



100720 005060

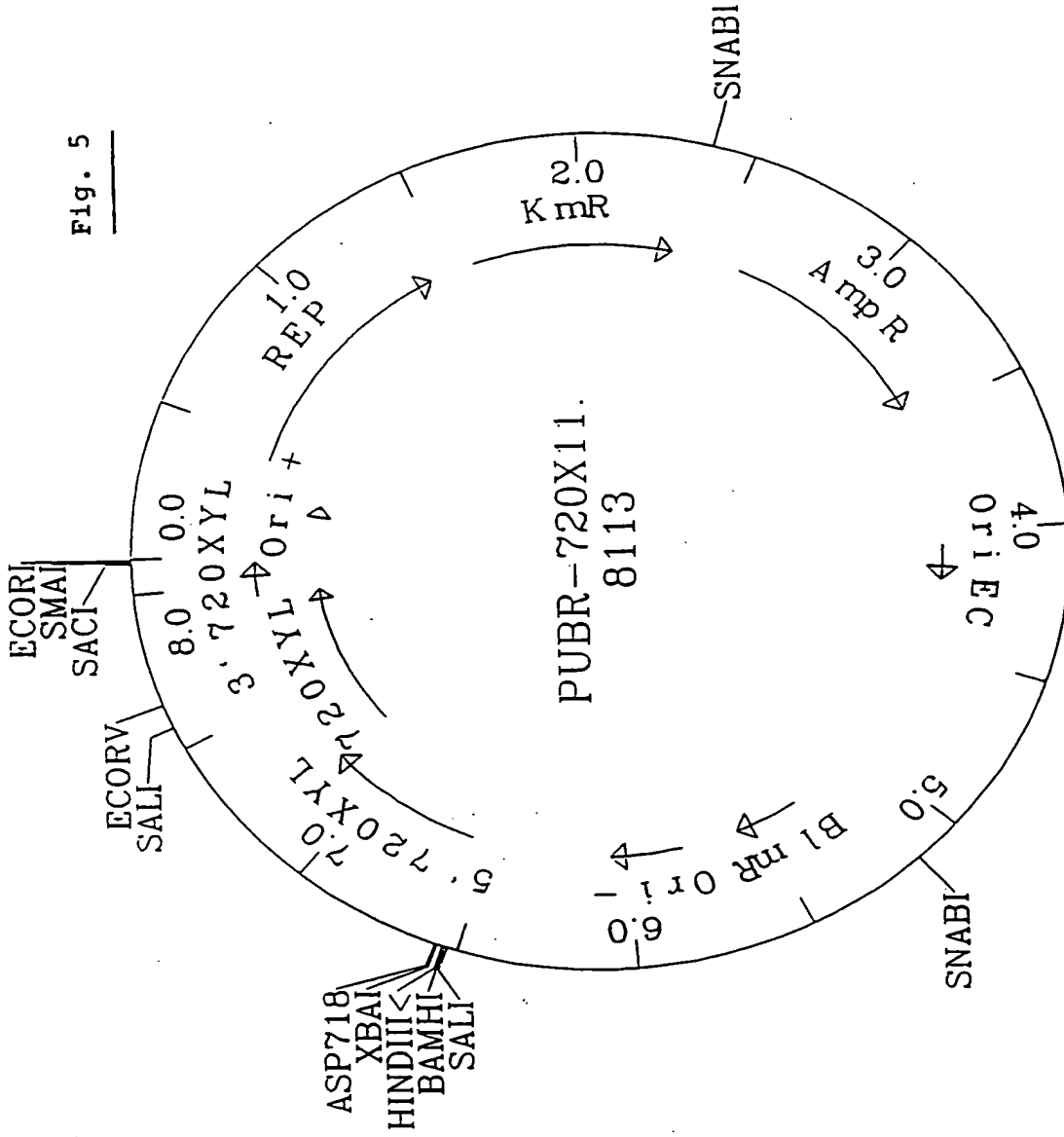
APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Fig. 4



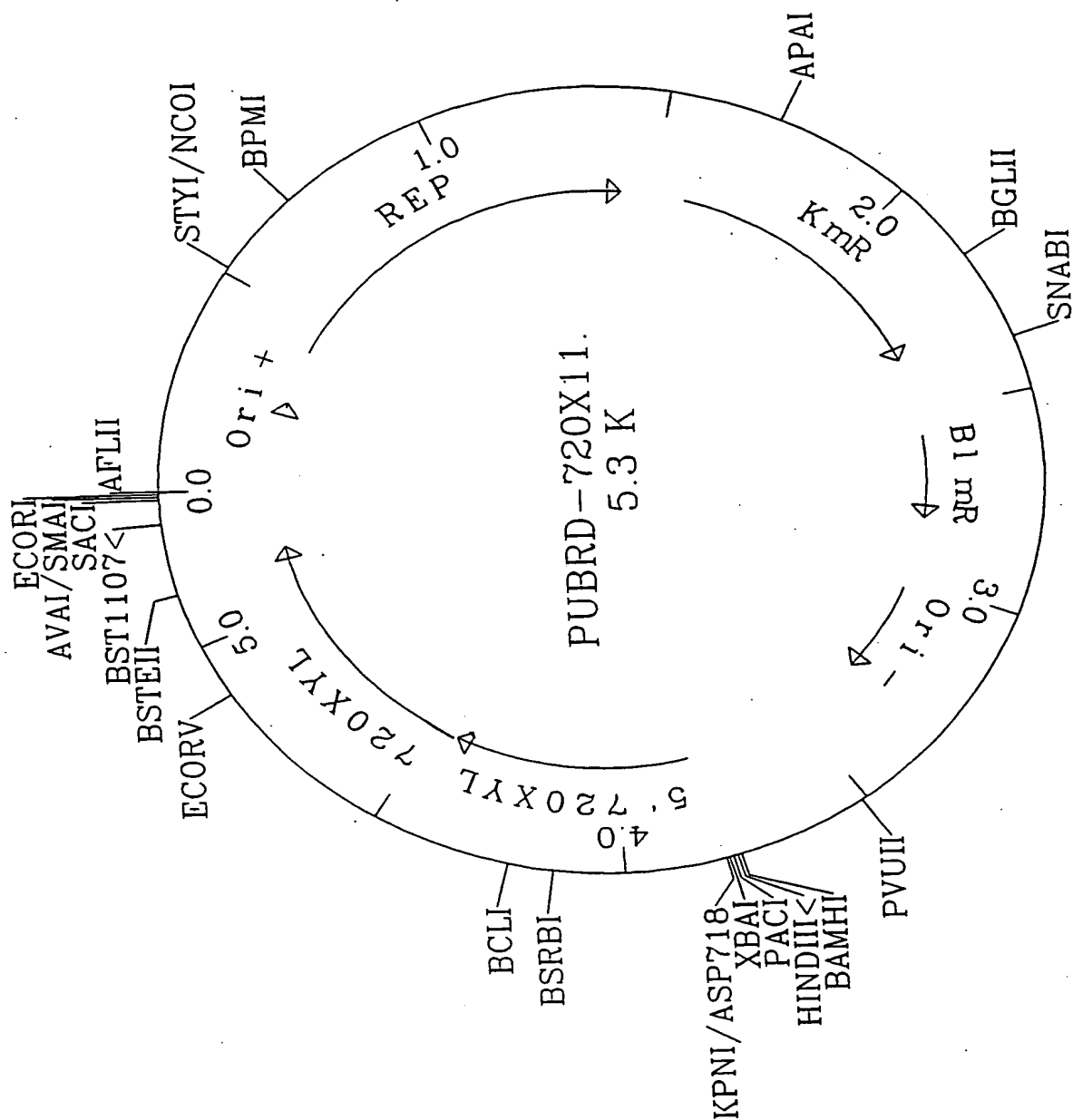
APPROVED	O.G. FIG.	
	CLASS	SUBCLASS
BY		
DRAFTSMAN		

TEST 200 20000000



[illegible]

**FIG. 6**





APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

FIG. 7

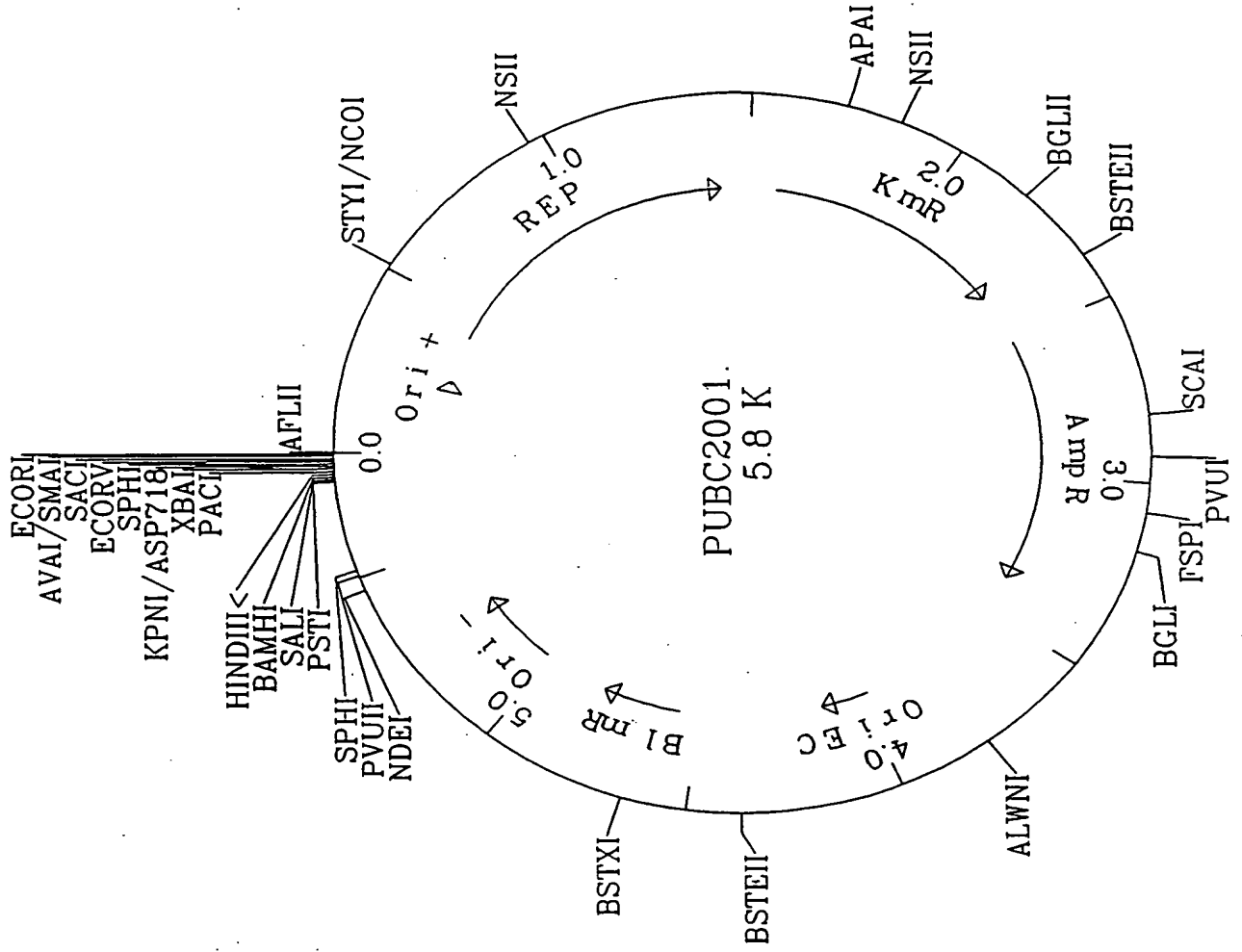


FIG. 7

APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

FIG. 8

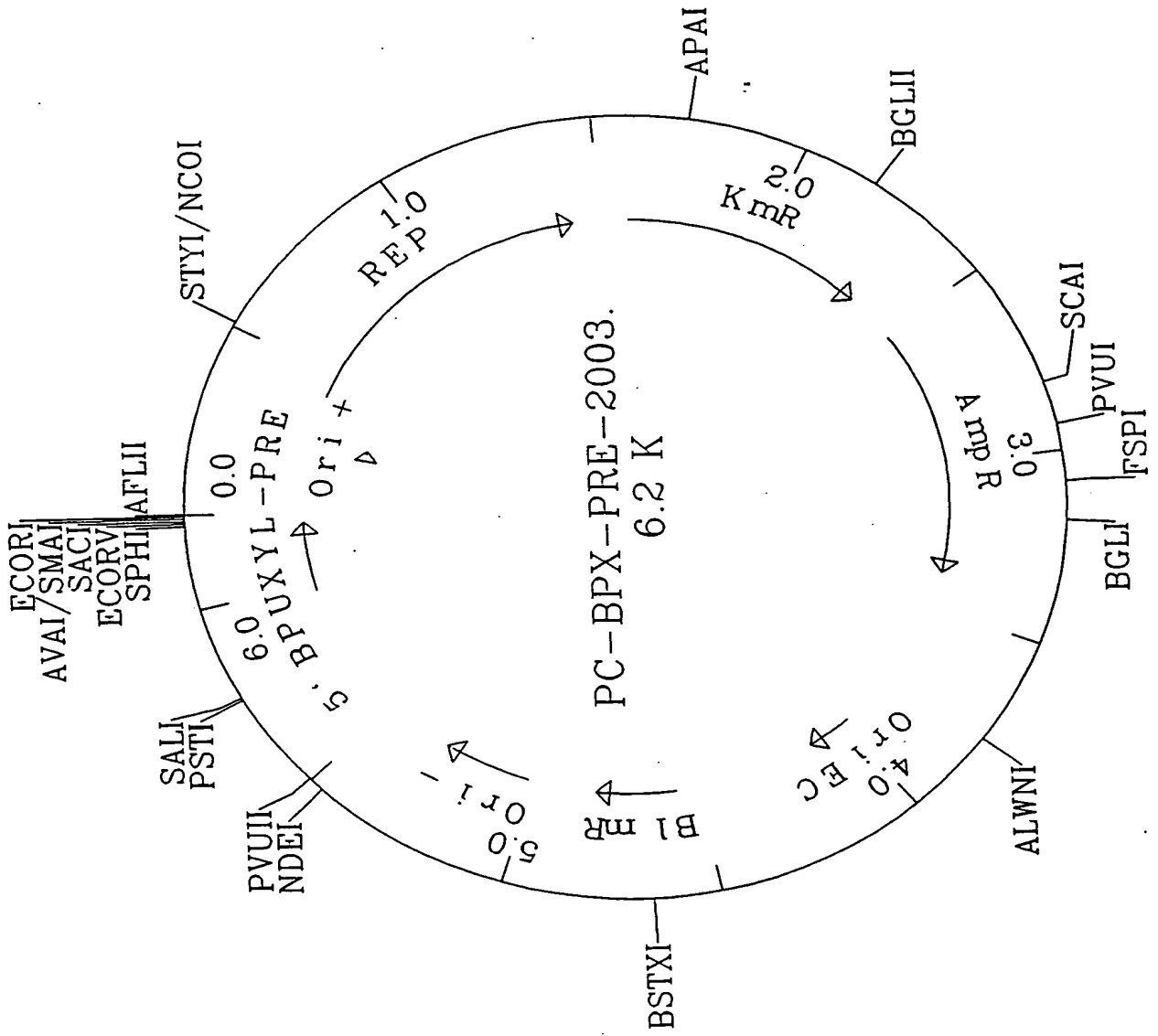


FIG. 8

FIG. 9

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

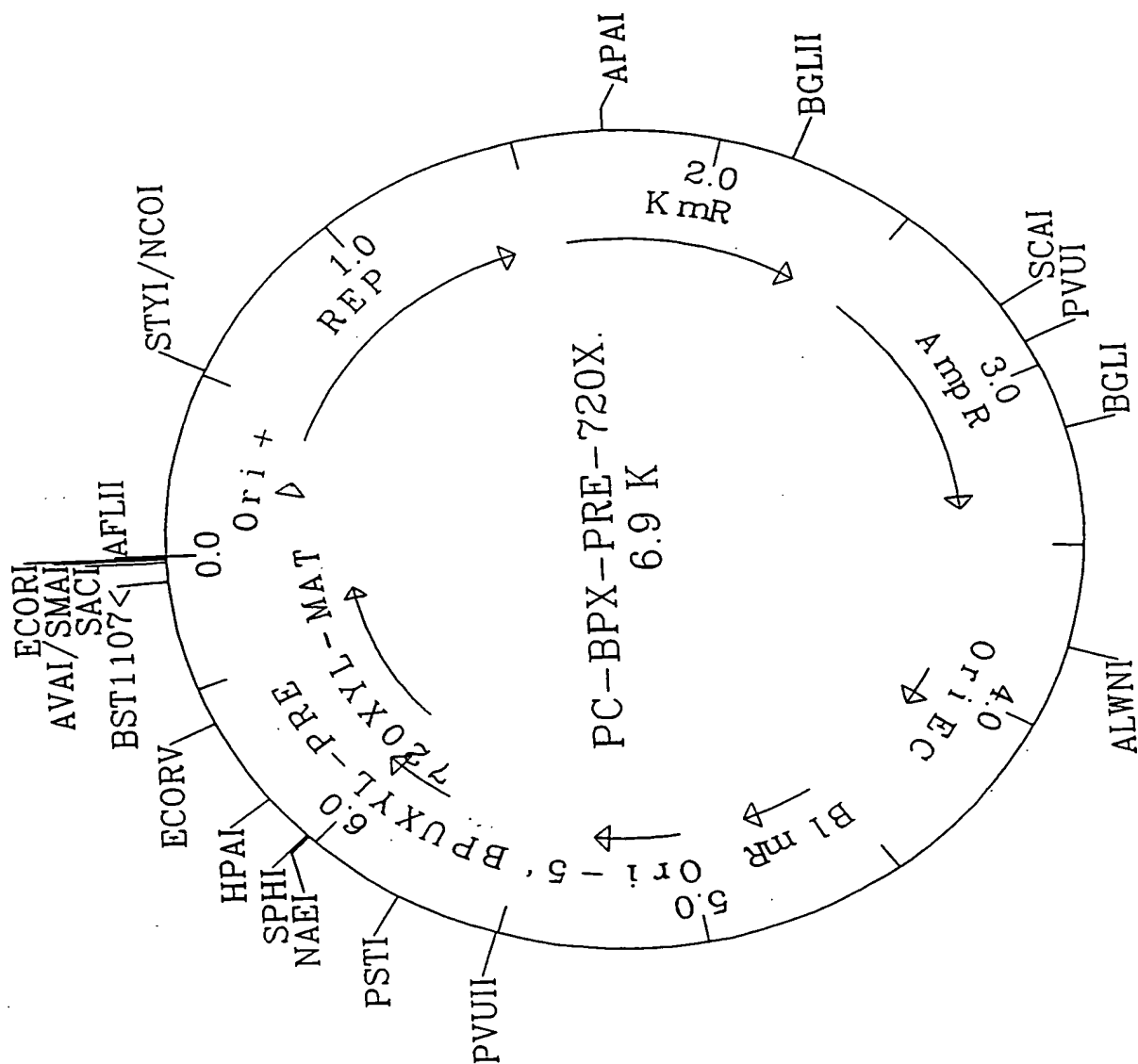


FIG. 9

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

FIG. 10

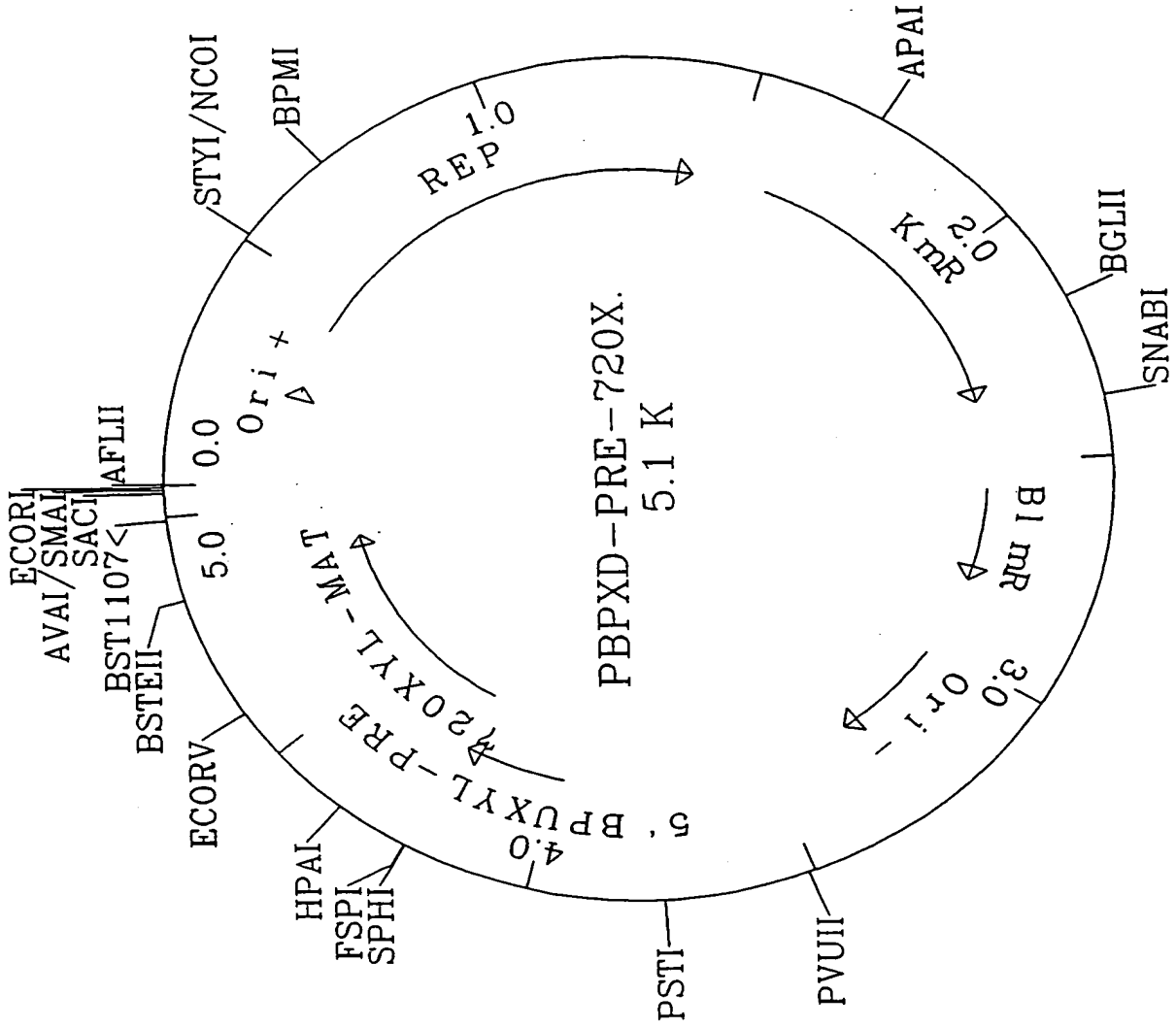


FIG. 10

APPROVED BY DRAFTSMAN	O.G. FIG.	SUBCLASS
	CLASS	

FIG. 11

TCATGTAAC T CGCCTTGATC TATTTCA TTT GTATCAAAGG ATTTATACAC AAACAAGAGA  
CATCCATGCC GGGTTAAAGC AGTATCGTTC CATCTAACAG AGAAGGNCTG CATGAAAGGA  
GGTGATGGGT TTTTCATCTT AGGGATGACA GAACAATACG GATGAAAAAA GCAGAGGGAT  
GGAAA

FIG. 11

FIG. 12

ATG AAT TTG AAA AGA TTG AGG CTG TTG TTT GTG ATG TGT ATT GGA TTT  
Met Asn Leu Lys Arg Leu Arg Leu Leu Phe Val Met Cys Ile Gly Phe  
1 5 10 15

GTG CTG ACA CTG ACG GCT GTG CCG GCT CAT GCG  
Val Leu Thr Leu Thr Ala Val Pro Ala His Ala  
20 25

APPROVED BY DRAFTSMAN	O.G. FIG.	SUBCLASS
	CLASS	

FOR REVISION